surgical aid and those who go off on what did he do with it? Instead of look to the pattern. The braiding hunting and other excursions are warmly pressing it he raised it slowly covers the chest and diminishes towards often at a loss what to do when an ac- and with its foreinger crowded down the waist. The sleeves have a rounded cident occurs. In many families some the tobacco in his pipe. It must be a cuff not too large, also braided. The kind of a liniment or application is terrible thing for a woman to have a corsage is fastened either by a row of kept which is regarded as an universal scientific man for a husband. remedy, but it is often the worst thing that can be applied. In all cases of her a chance and aid her.

and one must make use of such anat- art .- Boston Transcript. omical knowledge as he may have. Keep cool. If the wound is on a limb, applying a compress somewhere between the wound and the body will stop the bleeding. Tie a handkerchief around the limb, and use a stick to twist it in such a manner as to bring a pressure on the artery. A wounded vein is much less difficult to manage. A bit of lint bound firmly over the wound will usually stop the bleeding. In all such cases an nized themselves into an industrial asabundant use of the coldest water is sociation, for the purpose of circumadvisable. Perfect quiet is essential; venting unscrupulous speculators. make the wounded person keep absouse of all "Balsams," "Pain-Killers," highly inflammatory nature, though gon lately. wounds sometimes get well in spite of

One Way of Intoxication.

York dealer in surgical instruments to arrived. a Sun reporter. "People have discovered that they are not only of great pain, such as sciatica, for instance, but that they afford a convenient sort of respectable intoxication, or exhilaration, to speak more politely. The drunkard and the opium eater, or 300 situations are offered. laudanum drinker, are much easier of reformation than the person who gets accustomed to throwing a few drops of morphia under his skin.

"I can tell those who are devotees of the habit when I meet them in the young man rushed in here, excited, in great haste and trembling all over like a leaf in the wind. I knew at a glance what he wanted and had the case open even before he could control his quivering jaws enough to say, 'I've your private room for a minute? I be on fire. There was no time to be out action. a sound one, for which he paid, and, burning and destroying most of their for the past, everything for the pres- grasped the reins of government with carefully pocketing it, he strode out clothing. without a sign of the intense nervousness from which he was suffering when

he entered. "If you have never seen a morphine. victim of this class in the nervous agonies consequent upon temporary deprivation of the drug, you can have no ionable. idea of how they suffer. Many young men have told me that they were in the habit of taking three, four, or even five hypodermic injections of morphine every day, and even had to take them at night to get sleep. Of course, when the habit is at once formed, the dose is revived. must be continually increased, or else made more frequent for the same re- very popular. sults to be attained. Women buy a great many of these instruments. Generally they get into the habit of using them through familiarization with the treatment by physicians for mitigation of pain. One lady I know of who had a violent attack of sciatica | bined in millinery. -which, as you may, or may not, toothaches at once-and her family across the cloth. physician gave her a hypodermic injection of morphine which afforded instant relief. But it is not for morning wear. a cure, merely an alleviation, and had to be repeated three or four times every day. It took the doctor about two minutes, and he charged \$2 each time. After a week or so, as she got to be of revenue he reduced his rate to \$1. Even that, however, was more than the came to me for advice and bought a embroidery near the edge. syringe. I showed him how to use it. well of the sciatica, she keeps up the the neck with linen collars. morphine practice—finds it a necessity husband tells me, are pitted all ove with the marks of the application. I don't suppose she ever will or can give it up. Yes, the marks are ineradicable. "To administer the injection, you

take up a bit of skin between your squirt away. It doesn't hurt at all, not as much as poking a needle into but care must be exercised to throw boiled and warranted not to fade in Norway, Iceland and America grew up, the solution to just the proper depth or washing or wearing. like lump. I'd rather, if I had a wife, are called imperial. that she should take to the cologne bottle than to the hypodermic syringe for her exhibitation.

A Singular Revenge. Prince Bismarck's traditional three lor may now recognize this character- fashionable tints. istic of his appearance depicted in Ribbon in velvet, moire or satin is quimaux, made their first recorded son in the Franco-Prussian war. He to bodice and tunic. regards Prince Bismarck as the author | Black silk stockinet jerseys are very fire and sword. By these several agenan owl with the face of Prince Bismarck, which reach to the elbows. three hairs and all. On one of his the cornice of each window, with the three hairs represented by small canof the hairs; while a third house is goods mixed. The rosettes may also now being built, and the capitalist's bands and trimming on the suit. neighbors are eager to see what fresh

lation of 5,159,849, being a decrease of garnet, putty color, royal blue, wood buildings are often transformed into 252,538 since 1871. The population is brown, and in many shades of gray. charred remnants is greatly facilitated 135 females.

Absent-Minded Scientists.

WHAT TO DO WITH CUTS OR before the tireplace, one evening, he braid sewn on flat sometimes follows Wounds .- Farmers who live far from took her hand as a lover should. But the design and gives a more elaborate

wounds recollect that nature makes an | It seems as if the manner of arimmediate attempt to repair damages, ranging ladies' hair was never prettier and the best thing we can do is to give and more simple at the same time than In the majority of wounds, where surdities in vogue. The back hair is was consulting engineer to the Egyptnow. There are almost no real abno important artery or vein is cut, all massed at the back in a variety of ian government, says that the Nile in that we have to do is to bring the ways, which are generally becoming. an average year conveys 65,000,000 edges of the wound together and hold The lady who is able to dress her hair tons of fertilizing soil to the Mediterthem there, and if the wound is becomingly without artificial crimping ranean. not a ragged one, healing will com- or curling or cutting off is no longer | Sir James Paget is indignant at the mence at once. Should, however, the an exception. One might wish the nature of the English law against viviedges of the wound be much torn, then forehead might be better seen, but it is section. "I may," he says, "pay a use cold water dressings, until surgiless often than formerly in total rat-catcher to destroy all the rats in cal aid can be had; these may be lint, eclipse of thick, straight, ugly bangs or my house with any poison he pleases, or any soft cloths, wet in the coldest untidy snarls, and the slight curling or but I may not myself, unless with a obtainable water and kept wet over waving or light fluff around the face is license from the home secretary, poison the wound. Should an artery be often very much like natural curling or them with snake poison." wounded, the fact will be known by waving or fluff and has the recomthe blood coming out in jerks or spurts, mendation of being art that conceals animals of the sea into fauna of light numbered 62,548 men of all ranks. upward and into foliage while the

News and Notes for Women.

ships in the London postoffice 1,500 fathoms below the surface. He is led land, and forty-five per cent. abroad. women presented themselves.

The president of the university at Colorado Springs advertised for an expert cheesemaker to instruct the young lady students. The women of Denver have orga-

Judge Deady invited the learned lutely at rest, and having dispatched a woman attorney of San Francisco, diet of beet-root, hay, etc., and to three messenger for the nearest surgeon, Clara S. Foltz, to a seat beside him- the dried and powdered blood was apply cold water dressing, avoiding the | self, and introduced her to the other lawyers present, when she attended "Reliefs," and the like, which are of a the United States circuit court in Ore-

found the timbers of the Elk Creek calves. bridge on fire. She disrobed, dipped "There are 100 hypodermic syringes her clothes into the creek, wrapped sold now for each one that found a them about the burning timbers, and purchaser a few years ago," said a New thus kept the fire in check until help

service in the alleviation of extreme ticket and audit clerks, as also have the tions at a slight cost; and difficulties at as low a figure as one-tenth, a twen-Credit Foncier and several banks and in the way of investigation arising ty-acre ranch would support a family public companies in France. The cor- from the requirements of trade and in- very comfortably after six or seven poration of the city of Paris mean also dustry disappear in time of war. The years of waiting. One of the great to employ women in their offices, and deposits of the Delta require to be ex- advantages of olive culture is the fact

land, has taken the most practical and Egypt has yet to be fixed with cer- a matter of much importance. The useful way of helping her young coun- tainty. trywomen by establishing an industrial school for Irish girls, in which street. Only yesterday morning a they are taught cooking, sewing and Il practical home duties. The care of fowls and bees, the making of butter | golden age. and knitting will also be taught in the House of Industry.

Mrs. Cartwright, of Snowden Springs, broken the needle of my hypodermic Oregon, and a lady from Eugene, who syringe. I want it fixed and won't happened to be passing that way, disyou please lend me one quickly for a covered the railroad bridge, threefew moments, and give me the use of quarters of a mile south of Drain, to ness, but there is no happiness withhanded one to him. He darted into lost in summoning assistance, and havthe back room, and in a few minutes ing no vessel at hand they went to the came out again, calm, smiling and branch under the bridge, and, using vance with it. steady. He had had his dose. Mean- their aprons and clothing to carry the while I replaced his broken needle with water, they extinguished the fire, after but everything for security; nothing spirit of the revolution of April, 1870,

Peacock's feathers are again in

Butterfly ornaments are very fash-Mousquetaire gloves are as popular as ever. Ficelle strings appear on may fall

Astrakhan cloth with tufted surface Blue in all shades bids fair to be

bonnets.

Looped back draperies are no longer in high favor. Pinked ruches, called chicorees, are

coming in vogue. Terra cotta in brick red are com-The new cloaking materials have

know, hurts worse than a thousand repped surfaces, either lengthwise or shades of tan and fawn are novelties

Ottoman plushes have heavy repped all. grounds on which are designs in thick and long pile plush.

Printed satines with large figures on such a good, steady, trustworthy source dark colored and tinted grounds are used for cloak linings.

Now, although the woman has got electric blue velvet bows are worn at

The Phrygian cap, projecting far of her existence, and her legs, her over the face, appears among other millinery novelties in Paris.

Jackets are made of all kinds of cloths, of velvet, plush, satin, brocade, cheviots and jersey webbing.

to tailor-made cloth costumes. Balbriggan stockings come in superskin not pinched in that way would, fine qualities in high art colors, oil- able trade between these colonies and

else it is likely to produce hideous New blues take such names as eleculcers, difficult to cure. Well, each of tric, cobalt, gentian, infantry, hussar, those jabs leaves a little, hard, calloused- and darker shades approaching indigo

Women who wear bustles generally seem to have curvature of the spine, but it is only artificial and accidental crookedness of the tournure.

Rich silks and novelty woolen dress single hairs as the sole ornaments of stuffs show designs in shaded balls, the government of the country was eshis massive head have long been a fa- drops, rings, eggs and pear-shaped vorite subject of caricature with the figures in changeable colors on grounds ter year the people became subject to The writer has no doubt that Symmes Berlin comic journals, but the chancel- of terra cotta, huzzar blue and other King Hakon Hakonsen, of Norway. was sincere and entirely above any

stone over several windows in Pots- worn in great profusion on dresses and appearance in Greenland, and from this dam. The owner of these houses, ac- mantles as sashes, flot bows for drap- time the colonists suffered from the cording to the American Register, is a ing scarfs and tunics, papillon bows, hostilities of these people, from pestiup from a simple mason with only one disaster in his life—the loss of his only pearing amid folds of lace or as edges who, according to Pope Nicholas V.,

will, if brought into general use, will, if brought into general use, much to be gained in the way of a greatly diminish, if not altogether regretation for careful picking, honest to scrape it off with a knife, as the grown the borrors of war. The bullet rich capitalist who has worked his way scattered over flounces and puffings, lence in the form of "the black death,"

of the war, and therefore as his son's stylishly worn with skirts of black cies these unfortunate people were utmurderer, and so adopts a somewhat velvet and broad sash drapery to cover terly destroyed or became absorbed singular method of revenging himself the joining over the hips, made of among the natives; and they have ever upon his enemy. Over the grave of his moire or black curah deeply fringed on since been alluded to as "the lost colson in Potsdam cemetery he has erected the ends. To the jersey are added a onies of Greenland." Subsequently, a splendid mausoleum, surmounted by velvet shoulder cape and velvet cuffs until 1721, the country was seen only

Bows are to be among the favorite just named Hans Egede undertook the houses the Bismarck head looks over winter trimmings. There are a great Christianization of the natives, and variety of rosettes now made. They from this event dates the permanent are generally of woolen goods when settlement and present civilization of non. On another building, similarly the dresses are of woolen and silken Greenland.

worn all summer, but much more durable and appropriate to the cooler The story of how on his bridal trip weather. It answers the same pur-

> gogne, cashmere and the like, fine small passementerie buttons, or by brandebourg, with cords covering the centers.

POPULAR SCIENCE.

John Fowler, who for seven years

ing found little below a depth of thirty

M. Regnard has been utilizing dried blood from slaughter houses for the rearing of lambs. He made experiments on six lambs deserted by the ewes. Three were fed with the usual first steadily lost flesh, while Miss Mary Berger, of Portland, considered phenomenally fine lambs. Described to the acre. This would considered phenomenally fine lambs. A similar diet is to be tried upon the acre, and the oil finds a ready

General Pitt Rivers writes to Nature

WORDS OF WISDOM.

We must learn to infuse sublimity

into trifles; that is power. The world does not require so much | tion of Southern California. to be informed as to be reminded. Action may not always bring happi-

Slumber not in the tents of your

ent and future. purpose; in other words, not the man, with crude ideas of society and

acknowledge the obligations we are under to the great and heroic of antiquity, and independence enough not

to believe what they said, simply because they said it. Every young man should understand that he should not care a button for his likes and dislikes, but should do what ought to be done, in spite of any disagreeableness. The lesson of self denial is far beyond any other in importance. It must be repeated again

and again. evil of no one, for being courteous to | Lizano.

Lost Colonies of Greenland.

This was in 983-4. In 985 he set sail the east coast of Greenland, as was be-About 1340-50 the Skhalinger, or Es- charlatan idea of notoriety.

season is wool satine, a fine fabric, ment in the redwood lumber.

TIMELY TOPICS.

A letter from one of the returned Chinese students says the anti-Chinese law has weakened China's confidence in this country so that no more boys will be sent here to be educated.

One of the officers is a colonel, who takes the rank of brigadier-general with a salary of 30,000 francs. The others are to be colonels in the Ottoman service and will receive a salary of 23,000 francs. The Mormon priesthood has been circulating a secret circular in Utah, giving instructions to their people directly opposite to the law rulings of the commissioners. One of the circulars has been unearthed. They also

the precinct registrars and oversee

registration. The Gentiles are much

incensed at the interference.

According to the British army estimates for the year ending March 18, 1882, the regular army of the United India, embraced 133,210 men of all commissioned officers and 17,772 nonwere as follows: Thirty-eight per cent. At a recent examination for clerk- latter type appearing at about fifty in Scotland; sixteen per cent. in Irethat in some places where the light | 130,111 militia, 14,511 yeoman cavalry higher, and in fresh water lakes where class of reserves, known as the "penthe light penetrates to greater depths | sioners and army reserve force," numthe shore fauna extends further down. | bered 47,000. The total force provided India contingent, was 579,481. The

estimates for the current year provide

for a force of 563,818, of which only

176,000 are regulars.

Ellwood Cooper, of Santa Barbara given with the other food. The the leading olive-grower of California, says that he has trees eight years old the other lot rapidly increased to three | that have produced two thousand galtimes the original weight, and were lons of olives to the acre. This would market at \$5 a gallon. The yield of one acre would thus be \$1,250, which to express a hope that steps will be for a hundred-acre ranch would be a taken to have a proper staff of scientific | pretty fair income. But these figures explorers attached to the army in are not represented to apply to any Egypt. There are intervals of rest in except the very choicest trees and an The English railway companies for a campaign when soldiers and others uncommonly good year. But even some time have employed women as may be usefully employed in excava- computing the profits of olive culture amined, the gravels of the Nile valley that irrigation is not needed. In a Sister Mary Frances Clare, of the have to be connected with their ani- climate where there is often such a convent at Knock, county Mayo, Ire- mal remains, and the stone age of scarcity of rain as in California, this is are trees in Asia Minor that are known an unnecessary flow of sap. to be over 1,200 years old and are still the profits of fruit cuture, however, the dangers of insect pests, disease and overproduction must be kept in mind; and these are usually passed by without mention in the glowing descrip-

A remarkable man died not long ago. This was Thomas Guardia, for nearly twelve years president of the republic of Costa Rica. He had been columns. The world is advancing, ad- slowly dying of an incurable disease for some time. This man came from We should do nothing for revenge, the common people. He was the a rude hand, and ruled with a red of What men want is not talent, it is iron. He was an ignorant, unread Repped woolens will be much worn. power to achieve, but will to labor. I limited knowledge of politics. He

believe that labor, judiciously and continuously applied, becomes genius.

was without any appreciation finances, and through his love of finances, and through his love of dis-We should have gratitude enough to play plunged the country into a debt that will weigh it down for years to come. He was ambitious to have his name live after him, and so began the construction of an interoceanic railroad. He commenced by laying the track in the center of the country, thereby multiplying the cost, the transportation of two locomotives for the work alone being an expense of \$30,000. For five years Guardia clung to this project, squandering millions, and to-day there are but a few miles of comparatively valueless road to show for it all. Guardia came You will not be sorry for hearing be- into power in a cart covered with hay, fore judging, for thinking before concealing himself and a few kindred speaking, for holding an angry tongue, spirits, who overpowered the guard in for stopping the ear of a tale-bearer, the Curatel of San Jose and captured for disbelieving most of the ill reports, the government with the loss of but for being kind to the distressed, for one man. Don Prospero Fernandez being patient toward everybody, for has been elected president and will Alligator skin slippers in various doing good toward all men, for asking take his seat in October, the head of pardon for all wrongs, for speaking affairs meantime being Don Joaquin

One of the Harper articles is on the curious and half-forgotten theory of Greenland was first seen by the old John Cleves Symmes that the earth is Norse navigator, Gunnbjorn, in 876, rollow, open at the poles, and proba-A. D., but the first European toland on bly, at least capable of being, inhab-The fashionable linen collar is a its shores was Eric, the Red, a banished | ited. Perhaps the polar interest of husband's resources would stand, so he standing military band with a vine of jarl, or chief, of Iceland, son of the jarl the present time invests this topic of Jadar, in Norway. This daring ex | with new interest, but it has certainly Shrimp pink, strawberry red and plorer rounded Cape Farewell and already had magazine treatment that skirted the west coast as far as the point | is comparatively recent (in the Atlanwhere Julianshaab now stands, on the | tic in 1873), and in 1876 it was brought inlet of Ericsfiord, which he named. into somewhat fresh publicity by reports that a son of Symmes had refrom Iceland with twenty-five ships and vived it. One of Symmes' sonsa large company of emigrants, men, whether the particular one who was to women and children. Only fourteen revive the theory we do not knowvessels of this fleet reached Ericsfiord, has furnished the writer of the Harper where a colony was planted. Other set- article with some of his information, Velvetine dresses promise to be tlements were soon made for a consider- but we do not hear that the son profinger and thumb, jab the needle in and fashionably worn this winter, as rivals able distance north of this, but none on poses again to have the theory enforced upon the attention of a hitherto inlieved until very recently. A consider- credulous world. "Symmes' hole" was certainly a romantic sort of theory. "Symmes believed," says the writer of and it is said that at one time there | the Harper article, "that there were bewere over 300 farms and numerous vil- neath our feet miles and miles of lages between Cape Farewell and wondrous unclaimed domain; reindeer Disco island. At first the colonists roamed its colder borders, fish swam worshiped according to the ancient in its seas, animals and trees and Scandinavian faith, as taught by the flowers of curious and unknown shape Sagas, but in time Christianity was in- made its life a primal gladness; splentroduced, churches and monasteries did visions of untold wonders, misty were built, and Arnold was conse- dreams of splendors unnamable floated crated first bishop of Greenland in through his nightly and daily thoughts, 1126, A. D. Thus far, and until 1216, and, greater than all, burned within sentially republican, but in the lat- discoverer of this unknown land."

Anæsthetic Bullets.

A German chemist has invented a new kind of bullet which, he urges, descended upon them about 1420 with object at which it is aimed. It con- turist. tains a powerful anæsthetic, producing instantaneously complete insensibility. lasting for twelve hours, which, except by whalers, chiefly Dutch. In the year A quality of California redwood is this condition they may, the German not last. Coal tar has some preserva- while there is no danger of poisoning be of silk to correspond with the bias its ready absorption of water when chemist points out, be carefully packed tive effect, but after having used it on the family or injuring property. heated, which for a time makes it in ambulance wagons and carried off thousands of fence posts I am con-Thick, soft, all-wool serges in heavy almost fireproof. The quickness with as prisoners. Whole cities may in like vinced that its application does not An immense planer has been connattering ornament will be destowed distinct twill are brought out this which fires are extinguished in San againer be reduced to helplessness by pay. In fact, I am so nearly without structed at Pittsburg capable of planing autumn in dark stylish cloth colors, Francisco has often been remarked, means of shells charged with the same faith in its efficacy that I have not a piece of iron or other metal ten feet The census of Ireland shows a popu- olive and laurel green, ruby, scabieuse, and the celerity with which blazing compound. The ame thetic bullet is used it at all on fence posts recently set, wide, ten fert high, twenty-four feet 252,555 since 1611. The population of the purpose About this cost and operate on the work at composed of 2,522,804 males and 2,637,

An attractive material also for the by the entire lack of the resinous ele-St. James' Gazette.

dinary hens. All the duck eggs set, a grapery at the end of the house as is lighted. Most persons suppose that A number of Prussian officers have entered the Turkish army under a-contract that is to run for a term of three years, with provisions for a renewal. decide to have three bishops sit with less, frequently deserting the eggs.

will not believe, that short stocky trees are better for an orchard, more likely to live, come quicker into bearing than tall slender trees, whether Kingdom, inclusive of the forces in apple, peach, pear, plum or cherry. The reason is simply this, tall trees in years will answer. I feel sure that any danger, because the liquid was In this number were 7,221 the nursery rows for some reason get insects very greatly hasten the decay the start, overtop and over shadow of timber, to say the least; and kerocommissioned officers and drummers those that started later, the sap of the sene being repellent to them, makes it Herr Fuchs is inclined to divide the and trumpeters. The India forces tree consequently pushes its growth a valuable application at any point where they are likely to do mischief. and fauna of darkness, the former be- The distribution of the land forces roots are long, slender and few, consequently it does not bear transplanting fathoms and the first specimens of the | in England and Wales; two per cent. | as well or do as well after being transplanted as was expected from its fine a fat condition, for the demand of the appearance in the row. Stocky trees, system is chiefly for muscle-producing to make this distinction from the fact | The estimated provided, in addition, for on the contrary, being overshadowed, matter. There is no concentrated make a shorter growth, with branches | material on the farm that supplies the limit is higher the deep sea fauna rises | and 245,648 volunteers. A fourth | and foliage nearer the ground, with | desideratum in full, and though nature numerous short and branching roots; has furnished farmers with splendid and it is these numerous short roots agents for this purpose in the shape of that do not waste their substance in peas and beans the opportunity is not for in the estimate, exclusive of the bleeding or by absorption from the improved. For early pasture or soiling soil that cause the tree to start off in a after rye a piece of land broad-casted rapid growth and outstrip its slender to tall-growing green peas, mixed with rival, and also come quicker into profit- oats, is invaluable. The writer of this able bearing.—Practical Farmer.

In a prize essay on the philosophy of pruning J. F. Wilhite, Boone coun-

First-Always leave an inch of wood beyond their terminal bud, and ing time the leaves will crumble away. let the cut be on the opposite side from Ground peas or beans are economical for the bud. Second-Always cut upward and in

sloping direction. Third-Prune so as to make but few wounds, and cut the surface as smooth stop and reflect that this meal, mixed as possible. Fourth-In cutting out an old branch prune even to the stem, that the

Fifth-Prune so as to obtain the quantity of fruit desired from the smallest number of shoots. Sixth-Never prune when the vines are frozen.

wounds may heal over quickly.

Seventh-Never prune during the months of March, April or May, as olive tree also grows very old. There pruning then will cause bleeding and will grow faster on it than anything Eighth-Let the general autumnal the fruit will permit.

Talk of Tomatoes.

The training of tomato stems erect | will not fatten stock as rapidly as corn, and single, each to a well-set eight-foot nor will corn make the stock grow as rod, combines neatness and economy. quickly as the legumes. Hence, in It secures more fruit, of larger size, finer form and richer flavor, while together in order to get the best results. greatly enhancing the gardenesque tidiness and showiness of the plot devoted to these plants, without adding anything to the labor of their culture APPLE AND BREAD PUDDING .the north, where the season closes a moderate oven. the roots or by piercing the stem below | Take them out of water, put them in a

the fruit or constricting it with a sieve or colander to drain, then spread ligature. The greater sweetness and finer into hot lard a few at a time, fry to a flavor of both tomatoes and grapes light brown; skim them out and spread. when the fruit is screened from the Sprinkle with salt. full glare of the sun either by the thin paper of a bag or the natural defense marks have been made about hash, of a leaf, should be generally known but if properly made it is appetizing so well as to prevent the barbarous exposure of the fruit to the hot sunshine as is practiced by so many in the false be a success. Good corned beef should belief that it will improve the fruit by be the foundation, and well-cooked pohastening its maturity. In this retatoes. To one-third of beef use twogion many of the first-set tomatoes thirds of potatoes; the meat should be were affected with dry-rot, leaving a chopped fine, every particle of gristle deep black scar nearly always upon the apex, which is the tenderest, thinnest part, and the first to show ripeness. Mashed potato should never be used. But we had frequent rains after Au- If you wish to warm this for breakgust 20, and the tomato plants made fast do so, but do not make hash of it. free growth, healthy foliage and abundant fair fruit from that onward.— ter. Cook slowly on the back of the Shelah, in New York Tribune.

Picking Apples. The proper picking and packing of apples is of great importance. The ORANGE JELLY.-Make a syrup best keeping sorts will not be preserved with one pint of water and one pound well unless the fruit is uninjured in of loaf sugar, boil it with the thin gathering and packed securely. The rind of four oranges and two lemons, most approved method of picking is by skim it carefully and add the juice of hand, with ladders, the fruit being put eight oranges, let it boil about twenty into a grain sack. The bottom and minutes; skim and add the juice of a top of the sack are brought together lemon and either one pint of calvesand tied and then hung upon the foot jelly, made as above, or sixteen shoulder. A short stick may be used sheets of the best French gelatine disto keep the mouth of the sack open. solved in half a pint of water and The sack is quickly and easily emptied clarified with whites of egg. Peel a by lowering the mouth end and lifting couple of sweet oranges, removing owered into the barrel and the apples core them to get rid of the pips, and will run out without being bruised as cut them in thin slices in such a way when they are poured in from a basket as to get rid of the pellicle round each from the top. Many apple growers quarter. Proceed to fill the mold, disprefer to put the fruit in heaps posing pieces of oranges in it in a symfor a few days that the skin metrical fashion, place it on ice to set, may toughen before barreling. In and turn it out when wanted. short the aim in picking should be to not bruise the fruit, and in this way enhance its keeping quality. The fruit | Eggs often turn black when boiled should not move about in the barrels hard. If they are put in boiling water during shipment, and to this end the ten minutes, and then into cold water, apples must be shaken down when the the yolk will remain a bright yellow. barrel is half full and again when full, A good way to arrange autumn after which the head is put on and leaves and ferns is to stitch or pin or pressed into place with considerable iron them on with thin mucilage to a force. It is much better to have the strip of lace of suitable width, and upper apples somewhat flattened than with it border lace or muslin window leave the fruit so it will stir in the curtains and lambrequins. package. The opposite head should be marked as the one to be opened. The mistake is sometimes made of not sorting the fruit. Make at least two parts of alcohol to one of ammonia. qualities or grades, and mark each package with its grade. This will secure uniformity in the fruit in each barrel and a better price. There is If starch sticks to flat-irons it can move, the horrors of war. The bullet reputation for careful picking, honest to scrape it off with a knife, as the is of a brittle substance, breaking di- assorting and the proper packing of particles are almost sure to fall rectly it comes in contact with the all kinds of fruit. - American Agriculthe garment you are ironing, and

Preserving Fence Posts. A correspondent of the Country starch at once. that the action of the heart continues, Gentleman says: I have tried a num- Hot alum water is the best insect is not to be distinguished from death. ber of methods of preserving posts destroyer known. Put the alum into A buttiefield where these bullets are and none have been s isfactory ex- hot water, and let it boil till it is all used will in a short time be apparently | cept perhaps one to be mentioned pres- dissolved; then apply the solution hot covered with dead bodies, but in reality ently. Heart oak, if seasoned, will with a brush to all cracks, bedsteads, merely with the prostrate forms of last a great many years without any and other places where any infects are soldiers reduced for the time being to application whatever-how many I am found. Ants, bedbugs, cockroaches a state of unconsciousness. While in not old enough to say. Sap wood will and creeping things are killed by it, the war a good many posts of pine, and one on each upright.

FARM, GARDEN AND HOUSEROLD. that being the only sawed timber I could get. These have to be replaced In breeding ducks, to secure the have completely rotted off in three great many fatal accidents happen To Mr. J. W. Graham, Druggist: argest number of young from the old years though heavily dosed with hot birds, each season the setting of the coal tar. Now for the exception re- on the fire to make it kindle better, first clutch of eggs should be under or- ferred to above. Ten years ago I built also by pouring oil into a lamp while it

show signs of brooding, should be set sky, using sawed pine posts. Anunder common hens. By penning a ticipating the difficulty of ever replacing ful to keep the oil itself from being young and vigorous drake with the these posts after they had become cov- touched by the fire or light there will ducks when these become broody, they cred with vines I took the extra pre- be no danger. But this is not so. If soon forget it, and ere long return to caution of completely saturating the a can or lamp is left about half full of laying, after which they can be per- lower ends with kerosene--common mitted to hatch out a brood themselves. | coal oil-before applying the tar. By permitting them to set at first These posts are now perfectly firm and they frequently do not return to lay- almost as sound as when they were part, a very explosive gas. You caning until very late, which is so much put in. All other pine posts set at not see this gas any more than you can lost time in securing large birds for that date have entirely rotted and see air. But if it is disturbed and fall and winter sales. The hens se- perished. The result of this experi- driven out, and a blaze reaches it, there lected for hatching the early broods ment so thoroughly impressed me with | will be a terrible explosion, although should be quiet, medium-sized ones, the value of coaloil as a preservative | the blaze did not touch the oil. There and those which are two years old are of timber under ground that I now are several other liquids used in houses more to be depended upon than young use it on all posts in building, after- and workshops which will produce an pullets, which latter are apt to be rest- ward covering with hot coal tar. This explosive vapor in this way. Benzine is essentially the plan proposed by Mr. is one: burning fluid is another; and Parker Earle. I add this, however, naphtha, alcohol, ether, chloroform may which I think will doutless prove of | do the same thing. Nurserymen know what purchasers great value: I bore a half inch or three-quarter inch hole in the post near there was a can of benzine, or gasoline, the ground, slanting downward and standing on the floor. A boy sixteen reaching beyond the center. This is | years old lighted a cigarette and threw to be filled with kerosene from time to the burning match on the floor close to time; perhaps once in three or four the can. He did not dream there was

once kept a cow up to a flow of milk until late in the season by a succession of such crops, and that, too, on a piece of white sand land. It is not known by some that if these vines are cut ty, Mo., gives the following rules in and nicely cured when just about to bloom they will furnish a good crop of nutritious hay, but if not cut at flowerfeeding, owing to the great saving they effect. Farmers are tempted to part with them at \$2.10 a bushel when they often bring more than that sum; but if we mif and half with corn meal, will enable us to dispense with one-third the quantity of hay, a great saving is made through the winter. For young calves nothing can equal it. If the farmer has no conveniences for grinding them the peas and beans can be cooked into a mash in the ordinary way, and if thus given liberally to the stock, especially the younger portion, will push them rapidly forward. Pigs else. Young heifers become matured several months sooner. By the use of in full bearing. In considering the pruning take place about the 1st of pea or bean meal wheat straw can be thirty; oxen about twenty; sheep eight October, as soon as the gathering of used in place of hay, and, taken as a or nine and dogs twelve to fourteen. whole, it has become almost a necessity

> winter we should feed these articles -Philadelphia Record.

on well-regulated farms. Bear in

Recipes. ripens more slowly, because there is no water as will escape without squeezing check to the onward growth of the and put the bread in a buttered baking stem, such as occurs when the unsup-dish; pare and slice a quart of apples, ported stem is bended or twisted by lay them on the bread, add sugar and storms or by the weight of fruit. In spice to taste, and bake the pudding in early, this tendency to set more fruit | FRIED POTATOES .- Slice into cold

than can ripen can be easily checked water, let stand twenty minutes. If by pinching off late blossoms, and the wanted for breakfast or dinner slice ripening of the set fruit can be and put in ice water the night before; nastened by either loosening part of if for tea prepare in the morning. on cloths to absorb the moisture. Drop

HASH .- A great many sarcastic recannot be made of odds and ends and being removed; the potatoes ought to be chopped evenly and not too fine. Season well with pepper, salt and butstove until ten minutes before it is to be served; then put it on the front of the stove and send it to the table hot.

pon the bottom. The sack can be every particle of skin of both kinds,

Household Hints.

An exchange advises as an excellent mixture to remove grease spots from woolen clothing the following: Four

Apply the liquid to the spot and then rub with a sponge and cold water. in a clean bit of cloth and rub hot iron on this; it will remove

also strongly r commanded to the although I have a barrel on hand pur- long, and so arranged that four cutburglar and the hous holder, no risk of chased chiefly for that purpose. About ting tools may op, rate on the work at

Why a Kerosene Lamp Bursts. Girls as well as boys need to underin four or five years after setting; some stand about kerosene explosions. A from trying to pour a little kerosene which are dropped before the ducks a screen against the western it is the kerosense itself which explodes, and that if they are very carekerosene oil the oil will dry up-that is, "evaporate"-a little and will form, by mingling with the air in the upper

> In a New York workshop lately corked up in the can. But there was a great explosion, and he was badly hurt. This seems very mysterious. The probability is that the can had been standing there a good while and a good deal of vapor had formed, some of which had leaked out around the stopper and was hanging in a sort of invisible cloud over and around the can; and this cloud, when the match

struck it, exploded. Suppose a girl tries to fill a kerosene lamp without first blowing it out. Of course the lamp is nearly empty or she would not care to fill it. This empty space is filled with a cloud of explosive vapor arising from the oil in the lamp. When she pushes the nozzle of the can into the lamp at the top, and begins to pour, the oil running into the lamp fills the empty space and pushes the cloud of explosive vapor up; the vapor is obliged to pour out over the edges of the lamp, at the top, into the room outside; of course it strikes against the blazing wick which the girl is holding down by one side. The blaze of the wick sets the invisible cloud of vapor afire, and there is an explosion which ignites the oil and scatters it over her clothes and over the furniture of the room. This is the way in which a kerosene lamp bursts. The same thing may happen when a girl pours the oil over a fire in the range or stove if there is a cloud of explosive vapor in the upper part of the can, or if the stove is hot enough to evaporize quickly some of the oil as it falls. Remember, it is not the oil, but the invisible vapor that explodes. Taking care of the oil will not protect you. There is no safety except in the rule: Never pour oil on a lighted fire or into a lighted lamp .-Christian Union.

Lifetime of Various Animals.

Camels live from forty to fifty years; horses average from twenty-five to Concerning the ages attained by nondomesticated animals only a few isomind, as stated above, peas and beans lated facts are known. The East Indians believe that the life period of the elephant is about 300 years, instances being recorded of these animals having lived 130 years in confinement after capture at an unknown age. Whales are estimated to reach the age of 400 years. Some reptiles are very longlived, an instance being furnished by a tortoise which was confined in 1633 beyond the procuring of the stakes. Soak a quart of stale bread in cold and existed until 1753, when he per-But there is one drawback. The fruit water five minutes; pour off as much shed by accident. Birds sometimes reach a great age, the eagle and the swan having been known to live 100 years. The longevity of fishes is often remarkable. The carp has been known to live 200 years; common river trout fifty years and the pike ninety years, while Gesner, a Swiss naturalist, relates that a pike caught in 1497 bore a ring recording the capture of the same fish 267 years before. Insects are very short lived, usually completing the term of their existence in a few weeks or months. Some even perish within a few hours after emerging from a grub state, and die upon the very day of entering on their new life. As a general rule, not to be applied too closely, larger types of animals live longer than

Professor Robert Odlum, of the Natatorium, this city, was cured of a severe attack of rheumatism by the use of St. Jacobs Oil .- Washington

An area of 93,000 acres has been planted with trees in Kansas under the new law relating to agriculture. The cotton tree was largely planted on account of its rapid growth, and 6,000 acres were set with walnut trees.

The Boston Pilot says: St. Jacobs Oil stands without an equal.

Brazil, with a population of 11,000, 000, has a national debt of \$850,000,-000. During the past twenty years the debt has increased \$625,000,000.

Our Progress.
As stages are quickly abandoned with the ompletion of railroads, so the huge, drastic, cathartie pills, composed of crude and bulky medicines, are quickly abandoned with the introduction of Dr. Pierce's "Pleasant Purity Pleasant Pu gative Pellets," which are sugar-coated, and little larger than mustard seeds, but composed of highly concentrated vegetable extracts. By druggists.

In Benton county, Ark., A. W. Wheeler was bitten by a small red-back spider and died from the effects of the bite in ten hours afterward. Medical skill was baffled. Tennysen's "May Queen."
Who knows that if the beautiful girl who died so young had been blessed with Dr. Pierce's "Favorite Prescription" she might have reigned on many another bright Mayday. The "Favorite Prescription" is a certain cure for all those disorders to which fe-

males are liable. By druggists. Ar present the amount invested in cotton mills in the South is estimated at \$50,000,000, about one-third of which is said to have been nvested during the past two years.

If the blood be impoverished, as manifested by pimples, cruptions, ulcers or running sores, scrofulous tumors, swellings or general debility, take Dr. R. V. Pierce's "Golden Medical Discovery." Sold by drug-Over 9,000 new farms were started on

government lands in Minnesota and Dakota during the year ending July 30, 1882. A Brig. General's Statement.
PHILLIPSBURG, N. J., June 18, 1881.
H. H. WARNER & CO.: Sirs—I owe to your Kidney and Liver Cure all the strength I have to-day. The doctors all told me I was going

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